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NEWS	2	JUN 06	EPFULL enhanced with 260,000 English abstracts
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NEWS	4	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	5	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS	6	JUN 25	CA/CAPLUS and USPAT databases updated with IPC reclassification data
NEWS	7	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	8	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS	9	JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS	10	JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS	11	JUL 28	CA/CAPLUS patent coverage enhanced
NEWS	12	JUL 28	EPFULL enhanced with additional legal status information from the epline Register
NEWS	13	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS	14	JUL 28	STN Viewer performance improved
NEWS	15	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS	16	AUG 13	CA/CAPLUS enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS	17	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS	18	AUG 15	CAPLUS currency for Korean patents enhanced
NEWS	19	AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information
NEWS	20	SEP 18	Support for STN Express, Versions 6.01 and earlier, to be discontinued
NEWS	21	SEP 25	CA/CAPLUS current-awareness alert options enhanced to accommodate supplemental CAS indexing of exemplified prophetic substances
NEWS	22	SEP 26	WPIDS, WPINDEX, and WPIX coverage of Chinese and Korean patents enhanced
NEWS	23	SEP 29	IFICLS enhanced with new super search field
NEWS	24	SEP 29	EMBASE and EMBAL enhanced with new search and display fields
NEWS	25	SEP 30	CAS patent coverage enhanced to include exemplified prophetic substances identified in new Japanese-language patents
NEWS	26	OCT 07	EPFULL enhanced with full implementation of EPC2000
NEWS	27	OCT 07	Multiple databases enhanced for more flexible patent number searching

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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NEWS IPC8 For general information regarding STN implementation of IPC 8

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:43:02 ON 14 OCT 2008

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 12:43:13 ON 14 OCT 2008

69 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s probiotic and carbohydrate and (resistant starch or amylose) and protein and
(casein or whey)

1 FILE CAPLUS

34 FILES SEARCHED...

6 FILE IFIPAT

2 FILE PROMT

55 FILE USPATFULL

7 FILE USPAT2

6 FILE WPIDS

68 FILES SEARCHED...

6 FILE WPINDEX

7 FILES HAVE ONE OR MORE ANSWERS, 69 FILES SEARCHED IN STNINDEX

L1 QUE PROBIOTIC AND CARBOHYDRATE AND (RESISTANT STARCH OR AMYLOSE) AND PROTE
IN AND (CASEIN OR WHEY)

=> file caplus ifipat promt uspatfull uspat2

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.95	2.16

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 12:44:50 ON 14 OCT 2008

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FILE 'IFIPAT' ENTERED AT 12:44:50 ON 14 OCT 2008
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FILE 'PROMT' ENTERED AT 12:44:50 ON 14 OCT 2008
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FILE 'USPATFULL' ENTERED AT 12:44:50 ON 14 OCT 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 12:44:50 ON 14 OCT 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l1
L2 71 L1

=> dup rem l2
PROCESSING COMPLETED FOR L2
L3 64 DUP REM L2 (7 DUPLICATES REMOVED)

=> s l3 and encapsul?
L4 14 L3 AND ENCAPSUL?

=> s l4 and (oil or emulsion or suspension)
L5 14 L4 AND (OIL OR EMULSION OR SUSPENSION)

=> d l5 1-14

L5 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2005:300270 CAPLUS
DN 142:341963
TI Probiotic storage and delivery comprising a film-forming
protein and a carbohydrate
IN Crittenden, Ross; Sanguansri, Luz; Augustin, Mary Ann
PA Commonwealth Scientific & Industrial Research Organisation, Australia
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005030229	A1	20050407	WO 2004-AU1341	20040930
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004275438	A1	20050407	AU 2004-275438	20040930
	AU 2004275438	B2	20080529		
	CA 2538676	A1	20050407	CA 2004-2538676	20040930
	EP 1667696	A1	20060614	EP 2004-761376	20040930
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
	CN 1859920	A	20061108	CN 2004-80028464	20040930

JP 2007507209	T	20070329	JP 2006-529457	20040930
NZ 545925	A	20080630	NZ 2004-545925	20040930
US 20070122397	A1	20070531	US 2006-573784	20060328
IN 2006KN00777	A	20070831	IN 2006-KN777	20060330
PRAI AU 2003-905338	A	20031001		
WO 2004-AU1341	W	20040930		

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 14 IFIPAT COPYRIGHT 2008 IFI on STN
AN 11472330 IFIPAT;IFIUDB;IFICDB
TI Probiotic storage and delivery
IN Augustin Mary Ann (AU); Crittenden Ross (AU); Sanguansri Luz (AU)
PA COMMONWEALTH SCIENTIFIC and Ind Res ORGA AU
PPA Commonwealth Scientific & Ind AU (Probable)
PI US 20070122397 A1 20070531
AI US 2004-573784 20040330
WO 2004-AU1341 20040330
20060328 PCT 371 date
20060328 PCT 102(e) date
PRAI AU 2003-905338 20031001
FI US 20070122397 20070531
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
ED Entered STN: 5 Jun 2007
Last Updated on STN: 13 Jun 2007
CLMN 15

L5 ANSWER 3 OF 14 PROMT COPYRIGHT 2008 Gale Group on STN

ACCESSION NUMBER: 2004:406237 PROMT
TITLE: Ingredients for functional foods and supplements.
SOURCE: Prepared Foods, (Sept 2004) Vol. 173, No. 9, pp. NS11(5).
ISSN: ISSN: 0747-2536.
PUBLISHER: Business News Publishing Co.
DOCUMENT TYPE: Newsletter
LANGUAGE: English
WORD COUNT: 2848
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L5 ANSWER 4 OF 14 USPATFULL on STN
AN 2008:124750 USPATFULL
TI Food Composition For Rapidly Attenuating Inflammatory Responses
IN Luyer, Michael Derek Philip, Maastricht, NETHERLANDS
Vriesema, Adrianus Johannes Maria, Houten, NETHERLANDS
Buurman, Willem Andries, Eijdsen, NETHERLANDS
Greve, Johannes Wilhelmus Maria, Maastricht, NETHERLANDS
Hageman, Robert Johan Joseph, Wageningen, NETHERLANDS
Hafman, Zandrie, Bennekom, NETHERLANDS
PA N.V. Nutricia (non-U.S. corporation)
PI US 20080108548 A1 20080508
AI US 2005-719193 A1 20051114 (11)
WO 2005-NL50040 20051114
20070629 PCT 371 date
PRAI EP 2004-78112 20041112
DT Utility
FS APPLICATION
LN.CNT 792
INCL INCLM: 514 2
NCL NCLM: 514/002.000
IC IPCI A61K0038-02 [I,A]; A61P0029-00 [I,A]

IPCR A61K0038-02 [I,C]; A61K0038-02 [I,A]; A61P0029-00 [I,C];
A61P0029-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 14 USPATFULL on STN

AN 2008:50729 USPATFULL

TI Microparticles for Oral Delivery

IN Harel, Mordechai, Pikesville, MD, UNITED STATES

PI US 20080044481 A1 20080221

AI US 2005-597826 A1 20050527 (11)

WO 2005-US18797 20050527

20070823 PCT 371 date

PRAI US 2004-575542P 20040527 (60)

US 2005-652893P 20050215 (60)

DT Utility

FS APPLICATION

LN.CNT 2270

INCL INCLM: 424/490.000

INCLS: 424/093.450; 424/093.460; 424/093.510; 424/093.600; 514/227.200;
514/036.000; 514/368.000; 514/413.000; 514/620.000

NCL NCLM: 424/490.000

NCLS: 424/093.450; 424/093.460; 424/093.510; 424/093.600; 514/036.000;
514/227.200; 514/368.000; 514/413.000; 514/620.000

IC IPCI A61K0009-14 [I,A]; A61K0031-40 [I,A]; A61K0031-426 [I,A];
A61K0031-54 [I,A]; A61K0031-65 [I,A]; A61K0031-7048 [I,A];
A61K0031-7042 [I,C*]; A61K0035-74 [I,A]; A61K0035-76 [I,A];
A61K0035-66 [I,C*]; A61K0036-06 [I,A]

IPCR A61K0009-14 [I,C]; A61K0009-14 [I,A]; A61K0009-127 [I,C*];
A61K0009-127 [I,A]; A61K0009-16 [I,C*]; A61K0009-16 [I,A];
A61K0009-19 [I,C*]; A61K0009-19 [I,A]; A61K0031-40 [I,C];
A61K0031-40 [I,A]; A61K0031-426 [I,C]; A61K0031-426 [I,A];
A61K0031-54 [I,C]; A61K0031-54 [I,A]; A61K0031-65 [I,C];
A61K0031-65 [I,A]; A61K0031-7042 [I,C]; A61K0031-7048 [I,A];
A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0035-76 [I,A];
A61K0036-06 [I,C]; A61K0036-06 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 14 USPATFULL on STN

AN 2007:236759 USPATFULL

TI Emulsifier Composition for Shortening

IN Wassell, Paul, East Sussex, DENMARK

PA Danisco A/S, Copenhagen K, DENMARK, DK-1001 (non-U.S. corporation)

PI US 20070207133 A1 20070906

AI US 2005-592549 A1 20050318 (10)

WO 2005-GB1041 20050318

20070411 PCT 371 date

PRAI GB 2004-6228 20040319

GB 2004-6229 20040319

DT Utility

FS APPLICATION

LN.CNT 2145

INCL INCLM: 424/093.450

INCLS: 424/439.000

NCL NCLM: 424/093.450

NCLS: 424/439.000

IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]; A61K0047-00 [I,A]

IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; A23D0007-005 [I,C*];
A23D0007-005 [I,A]; A23D0007-02 [I,C*]; A23D0007-02 [I,A];
A23L0001-36 [I,C*]; A23L0001-38 [I,A]; A61K0047-00 [I,C];
A61K0047-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 14 USPATFULL on STN
 AN 2007:161543 USPATFULL
 TI ENCAPSULATION OF SENSITIVE LIQUID COMPONENTS INTO A MATRIX TO
 OBTAIN DISCRETE SHELF-STABLE PARTICLES
 IN Van Lengerich, Bernhard H., Plymouth, MN, UNITED STATES
 PA General Mills, Inc. (U.S. corporation)
 PI US 20070141096 A1 20070621
 AI US 2007-677228 A1 20070221 (11)
 RLI Division of Ser. No. US 1999-233443, filed on 20 Jan 1999, GRANTED, Pat.
 No. US 7201923
 PRAI US 1998-79060P 19980323 (60)
 US 1998-103700P 19981009 (60)
 US 1998-109696P 19981124 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2086
 INCL INCLM: 424/401.000
 INCLS: 424/490.000; 264/004.000; 424/093.450; 424/439.000
 NCL NCLM: 424/401.000
 NCLS: 264/004.000; 424/093.450; 424/439.000; 424/490.000
 IC IPCI A61K0047-00 [I,A]; A61K0008-02 [I,A]; A61K0009-50 [I,A];
 A61K0009-16 [I,A]
 IPCR A61K0047-00 [I,C]; A61K0047-00 [I,A]; A21D0013-00 [I,C*];
 A21D0013-00 [I,A]; A21D0013-08 [I,A]; A23L0001-00 [I,C*];
 A23L0001-00 [I,A]; A23L0001-03 [I,C*]; A23L0001-03 [I,A];
 A23L0001-164 [I,C*]; A23L0001-164 [I,A]; A23L0001-187 [I,C*];
 A23L0001-187 [I,A]; A23L0001-22 [I,C*]; A23L0001-22 [I,A];
 A61K0008-02 [I,C]; A61K0008-02 [I,A]; A61K0009-00 [I,C*];
 A61K0009-00 [I,A]; A61K0009-16 [I,C]; A61K0009-16 [I,A];
 A61K0009-50 [I,C]; A61K0009-50 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 8 OF 14 USPATFULL on STN
 AN 2007:140406 USPATFULL
 TI Probiotic storage and delivery
 IN Sanguansri, Luz, Victoria, AUSTRALIA
 Augustin, Mary Ann, Victoria, AUSTRALIA
 Crittenden, Ross, Victoria, AUSTRALIA
 PA COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGA (non-U.S.
 corporation)
 PI US 20070122397 A1 20070531
 AI US 2004-573784 A1 20040330 (10)
 WO 2004-AU1341 20040330
 20060328 PCT 371 date
 PRAI AU 2003-2003905338 20031001
 DT Utility
 FS APPLICATION
 LN.CNT 814
 INCL INCLM: 424/093.450
 INCLS: 424/780.000
 NCL NCLM: 424/093.450
 NCLS: 424/780.000
 IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]
 IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0009-19 [I,C*];
 A61K0009-19 [I,A]; A61K0047-26 [I,C*]; A61K0047-26 [I,A];
 A61K0047-42 [I,C*]; A61K0047-42 [I,A]; A61K0047-44 [I,C*];
 A61K0047-44 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 9 OF 14 USPATFULL on STN
 AN 2007:35936 USPATFULL
 TI Nutritional composition with unsaturated fatty acids and trace elements

IN Kuslys, Martinas, Grosshoechstetten, SWITZERLAND
 Sohler, Andre Francois Charles, St Legier, SWITZERLAND
 PA Nestec S.A., Vevey, SWITZERLAND (non-U.S. corporation)
 PI US 20070031475 A1 20070208
 AI US 2004-572420 A1 20040923 (10)
 WO 2004-EP10672 20040923
 20060605 PCT 371 date
 PRAI EP 2003-21847 20030926
 DT Utility
 FS APPLICATION
 LN.CNT 602
 INCL INCLM: 424/439.000
 INCLS: 424/646.000; 514/547.000; 514/560.000
 NCL NCLM: 424/439.000
 NCLS: 424/646.000; 514/547.000; 514/560.000
 IC IPCI A61K0047-00 [I,A]; A61K0031-22 [I,A]; A61K0031-21 [I,C*];
 A61K0031-202 [I,A]; A61K0031-185 [I,C*]; A61K0033-26 [I,A]
 IPCR A61K0047-00 [I,C]; A61K0047-00 [I,A]; A23L0001-00 [I,C*];
 A23L0001-00 [I,A]; A23L0001-29 [I,C*]; A23L0001-29 [I,A];
 A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A23L0001-304 [I,C*];
 A23L0001-304 [I,A]; A23L0001-305 [I,C*]; A23L0001-305 [I,A];
 A61K0031-185 [I,C]; A61K0031-202 [I,A]; A61K0031-21 [I,C];
 A61K0031-22 [I,A]; A61K0033-26 [I,C]; A61K0033-26 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 10 OF 14 USPATFULL on STN
 AN 2005:323888 USPATFULL
 TI Phytases, nucleic acids encoding them and methods of making and using
 them
 IN Short, Jay M., Rancho Santa Fe, CA, UNITED STATES
 Kretz, Keith A., San Marcos, CA, UNITED STATES
 Gray, Kevin A., San Diego, CA, UNITED STATES
 Barton, Nelson Robert, San Diego, CA, UNITED STATES
 Garrett, James B., San Diego, CA, UNITED STATES
 O'Donoghue, Eileen, San Diego, CA, UNITED STATES
 Baum, William, La Jolla, CA, UNITED STATES
 Robertson, Dan E., San Diego, CA, UNITED STATES
 Zorner, Paul, Encinitas, CA, UNITED STATES
 PI US 20050281792 A1 20051222
 US 7432097 B2 20081007
 AI US 2004-933115 A1 20040901 (10)
 RLI Continuation-in-part of Ser. No. US 2001-866379, filed on 24 May 2001,
 GRANTED, Pat. No. US 6855365 Continuation-in-part of Ser. No. US
 2000-580515, filed on 25 May 2000, GRANTED, Pat. No. US 6720014
 Continuation-in-part of Ser. No. US 1999-318528, filed on 25 May 1999,
 GRANTED, Pat. No. US 6183740 Continuation-in-part of Ser. No. US
 1999-291931, filed on 13 Apr 1999, GRANTED, Pat. No. US 6190897
 Continuation of Ser. No. US 1999-259214, filed on 1 Mar 1999, GRANTED,
 Pat. No. US 6110719 Division of Ser. No. US 1997-910798, filed on 13 Aug
 1997, GRANTED, Pat. No. US 5876997
 DT Utility
 FS APPLICATION
 LN.CNT 6758
 INCL INCLM: 424/093.450
 INCLS: 424/094.600
 NCL NCLM: 435/196.000
 NCLS: 435/174.000; 435/320.100; 435/252.300; 435/325.000; 435/069.100;
 435/019.000; 424/094.600; 530/350.000; 536/023.200
 IC [7]
 ICM A61K045-00
 ICS C12N009-16; A61K038-46
 IPCI A61K0045-00 [ICM,7]; C12N0009-16 [ICS,7]; A61K0038-46 [ICS,7];

A61K0038-43 [ICS,7,C*]
 IPCI-2 C12N0011-00 [I,A]; C12N0009-16 [I,A]; A61K0038-46 [I,A];
 A61K0038-43 [I,C*]; C07K0014-00 [I,A]; C12N0015-00 [N,A];
 C12N0001-21 [N,A]; C12N0005-10 [N,A]; C12P0021-00 [N,A];
 C12Q0001-44 [N,A]; C07H0021-00 [N,A]
 IPCR A21D0008-02 [I,C*]; A21D0008-04 [I,A]; A23J0003-00 [I,C*];
 A23J0003-14 [I,A]; A23K0001-14 [I,C*]; A23K0001-14 [I,A];
 A23K0001-165 [I,C*]; A23K0001-165 [I,A]; A23L0001-015 [I,C*];
 A23L0001-015 [I,A]; A23L0001-03 [I,C*]; A23L0001-03 [I,A];
 A23L0001-105 [I,C*]; A23L0001-105 [I,A]; A23L0001-211 [I,C*];
 A23L0001-211 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A];
 C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0009-16 [I,C*];
 C12N0009-16 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 11 OF 14 USPATFULL on STN

AN 2005:312026 USPATFULL

TI Bacterial strains, compositions including same and probiotic
 use thereof

IN Sorokulova, Iryna, Auburn, AL, UNITED STATES
 Ossipova, Irina, Moscow, RUSSIAN FEDERATION

PI US 20050271643 A1 20051208

AI US 2004-916646 A1 20040812 (10)

PRAI US 2003-494786P 20030814 (60)

DT Utility

FS APPLICATION

LN.CNT 2006

INCL INCLM: 424/093.462

INCLS: 435/252.310

NCL NCLM: 424/093.462

NCLS: 435/252.310

IC [7]

ICM A61K045-00

ICS C12N001-20

IPCI A61K0045-00 [ICM,7]; C12N0001-20 [ICS,7]

IPCR A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A61K0035-66 [I,C*];

A61K0035-74 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A];

C12N0001-20 [I,C*]; C12N0001-20 [I,A]; C12R0001-10 [N,A];

C12R0001-125 [N,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 12 OF 14 USPATFULL on STN

AN 2005:208486 USPATFULL

TI Inactivated probiotic bacteria and methods of use thereof

IN Raz, Eyal, Del Mar, CA, UNITED STATES
 Rachmilewitz, Daniel, Tel Aviv, ISRAEL

PI US 20050180962 A1 20050818

AI US 2003-742052 A1 20031218 (10)

PRAI US 2003-443922P 20030130 (60)

DT Utility

FS APPLICATION

LN.CNT 2723

INCL INCLM: 424/093.450

INCLS: 514/053.000; 514/058.000; 424/451.000; 424/464.000

NCL NCLM: 424/093.450

NCLS: 424/451.000; 424/464.000; 514/053.000; 514/058.000

IC [7]

ICM A61K045-00

ICS A61K031-7012; A61K009-48; A61K009-20; A61K031-715

IPCI A61K0045-00 [ICM,7]; A61K0031-7012 [ICS,7]; A61K0009-48 [ICS,7];

A61K0009-20 [ICS,7]; A61K0031-715 [ICS,7]

IPCR A61K0009-20 [I,C*]; A61K0009-20 [I,A]; A61K0009-48 [I,C*];

A61K0009-48 [I,A]; A61K0031-7012 [I,C*]; A61K0031-7012 [I,A];
A61K0031-715 [I,C*]; A61K0031-715 [I,A]; A61K0045-00 [I,C*];
A61K0045-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 13 OF 14 USPATFULL on STN

AN 2005:176938 USPATFULL

TI Probiotic delivery system

IN Ubbink, Johan Bernard, Savigny, SWITZERLAND

Schaer-Zammaretti, Prisca, Zurich, SWITZERLAND

Cavadini, Christoph, Le Mont-Peterin, SWITZERLAND

PA NESTEC S.A., VEVEY, SWITZERLAND (non-U.S. corporation)

PI US 20050153018 A1 20050714

AI US 2003-507359 A1 20030312 (10)

WO 2003-EP2597 20030312

PRAI EP 2002-5607 20020312

DT Utility

FS APPLICATION

LN.CNT 960

INCL INCLM: 426/061.000

NCL NCLM: 426/061.000

IC [7]

ICM A23L001-28

IPCI A23L0001-28 [ICM,7]

IPCR A23K0001-18 [I,C*]; A23K0001-18 [I,A]; A23K0001-00 [I,C*];

A23K0001-00 [I,A]; A23K0001-16 [I,C*]; A23K0001-16 [I,A];

A23K0001-20 [I,C*]; A23K0001-20 [I,A]; A23L0001-00 [I,C*];

A23L0001-00 [I,A]; A23L0001-03 [I,C*]; A23L0001-03 [I,A];

A23L0001-28 [I,C*]; A23L0001-28 [I,A]; A23L0001-30 [I,C*];

A23L0001-30 [I,A]; A61K0009-16 [I,C*]; A61K0009-16 [I,A];

A61K0035-66 [I,C*]; A61K0035-66 [I,A]; A61K0035-74 [I,A];

A61P0001-00 [I,C*]; A61P0001-12 [I,A]; A61P0001-14 [I,A];

A61P0003-00 [I,C*]; A61P0003-06 [I,A]; A61P0031-00 [I,C*];

A61P0031-00 [I,A]; A61P0037-00 [I,C*]; A61P0037-02 [I,A];

C12N0001-04 [I,C*]; C12N0001-04 [I,A]

L5 ANSWER 14 OF 14 USPATFULL on STN

AN 2004:97277 USPATFULL

TI Encapsulation of components into edible products

IN van Lengerich, Bernhard H., Plymouth, MN, United States

PA General Mills, Inc., Minneapolis, MN, United States (U.S. corporation)

PI US 6723358 B1 20040420

WO 9948372 19990930

AI US 2001-673983 20010201 (9)

WO 1999-US4267 19990323

RLI Continuation-in-part of Ser. No. US 1999-233443, filed on 20 Jan 1999

PRAI US 1998-109696P 19981124 (60)

US 1998-103700P 19981009 (60)

US 1998-79060P 19980323 (60)

DT Utility

FS GRANTED

LN.CNT 1424

INCL INCLM: 426/094.000

INCLS: 426/061.000; 426/089.000; 426/549.000; 424/439.000

NCL NCLM: 426/094.000

NCLS: 424/439.000; 426/061.000; 426/089.000; 426/549.000

IC [7]

ICM A21D013-00

IPCI A21D0013-00 [ICM,7]

IPCR A21D0013-00 [I,C*]; A21D0013-00 [I,A]; A21D0013-08 [I,A];

A23L0001-00 [I,C*]; A23L0001-00 [I,A]; A23L0001-03 [I,C*];

A23L0001-03 [I,A]; A23L0001-164 [I,C*]; A23L0001-164 [I,A];

A23L0001-187 [I,C*]; A23L0001-187 [I,A]; A23L0001-22 [I,C*];
A23L0001-22 [I,A]; A61K0009-00 [I,C*]; A61K0009-00 [I,A]
EXF 426/94; 426/61; 426/89; 426/549; 426/96; 426/285; 426/302; 424/439
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s L5 and (powder?(p)probiotic or probiotic(p)powder?)
L6 9 L5 AND (POWDER?(P) PROBIOTIC OR PROBIOTIC(P) POWDER?)

=> d 16 1-9

L6 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2005:300270 CAPLUS
DN 142:341963
TI Probiotic storage and delivery comprising a film-forming
protein and a carbohydrate
IN Crittenden, Ross; Sanguansri, Luz; Augustin, Mary Ann
PA Commonwealth Scientific & Industrial Research Organisation, Australia
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005030229	A1	20050407	WO 2004-AU1341	20040930
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004275438	A1	20050407	AU 2004-275438	20040930
	AU 2004275438	B2	20080529		
	CA 2538676	A1	20050407	CA 2004-2538676	20040930
	EP 1667696	A1	20060614	EP 2004-761376	20040930
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
	CN 1859920	A	20061108	CN 2004-80028464	20040930
	JP 2007507209	T	20070329	JP 2006-529457	20040930
	NZ 545925	A	20080630	NZ 2004-545925	20040930
	US 20070122397	A1	20070531	US 2006-573784	20060328
	IN 2006KN00777	A	20070831	IN 2006-KN777	20060330
PRAI	AU 2003-905338	A	20031001		
	WO 2004-AU1341	W	20040930		
RE.CNT	7	THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L6 ANSWER 2 OF 9 IFIPAT COPYRIGHT 2008 IFI on STN
AN 11472330 IFIPAT;IFIUDB;IFICDB
TI Probiotic storage and delivery
IN Augustin Mary Ann (AU); Crittenden Ross (AU); Sanguansri Luz (AU)
PA COMMONWEALTH SCIENTIFIC and Ind Res ORGA AU
PPA Commonwealth Scientific & Ind AU (Probable)
PI US 20070122397 A1 20070531
AI US 2004-573784 20040330
WO 2004-AU1341 20040330

20060328 PCT 371 date
20060328 PCT 102(e) date
PRAI AU 2003-905338 20031001
FI US 20070122397 20070531
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
ED Entered STN: 5 Jun 2007
Last Updated on STN: 13 Jun 2007
CLMN 15

L6 ANSWER 3 OF 9 USPATFULL on STN
AN 2008:50729 USPATFULL
TI Microparticles for Oral Delivery
IN Harel, Mordechai, Pikesville, MD, UNITED STATES
PI US 20080044481 A1 20080221
AI US 2005-597826 A1 20050527 (11)
WO 2005-US18797 20050527
20070823 PCT 371 date
PRAI US 2004-575542P 20040527 (60)
US 2005-652893P 20050215 (60)
DT Utility
FS APPLICATION
LN.CNT 2270
INCL INCLM: 424/490.000
INCLS: 424/093.450; 424/093.460; 424/093.510; 424/093.600; 514/227.200;
514/036.000; 514/368.000; 514/413.000; 514/620.000
NCL NCLM: 424/490.000
NCLS: 424/093.450; 424/093.460; 424/093.510; 424/093.600; 514/036.000;
514/227.200; 514/368.000; 514/413.000; 514/620.000
IC IPCI A61K0009-14 [I,A]; A61K0031-40 [I,A]; A61K0031-426 [I,A];
A61K0031-54 [I,A]; A61K0031-65 [I,A]; A61K0031-7048 [I,A];
A61K0031-7042 [I,C*]; A61K0035-74 [I,A]; A61K0035-76 [I,A];
A61K0035-66 [I,C*]; A61K0036-06 [I,A]
IPCR A61K0009-14 [I,C]; A61K0009-14 [I,A]; A61K0009-127 [I,C*];
A61K0009-127 [I,A]; A61K0009-16 [I,C*]; A61K0009-16 [I,A];
A61K0009-19 [I,C*]; A61K0009-19 [I,A]; A61K0031-40 [I,C];
A61K0031-40 [I,A]; A61K0031-426 [I,C]; A61K0031-426 [I,A];
A61K0031-54 [I,C]; A61K0031-54 [I,A]; A61K0031-65 [I,C];
A61K0031-65 [I,A]; A61K0031-7042 [I,C]; A61K0031-7048 [I,A];
A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0035-76 [I,A];
A61K0036-06 [I,C]; A61K0036-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 9 USPATFULL on STN
AN 2007:236759 USPATFULL
TI Emulsifier Composition for Shortening
IN Wassell, Paul, East Sussex, DENMARK
PA Danisco A/S, Copenhagen K, DENMARK, DK-1001 (non-U.S. corporation)
PI US 20070207133 A1 20070906
AI US 2005-592549 A1 20050318 (10)
WO 2005-GB1041 20050318
20070411 PCT 371 date
PRAI GB 2004-6228 20040319
GB 2004-6229 20040319
DT Utility
FS APPLICATION
LN.CNT 2145
INCL INCLM: 424/093.450
INCLS: 424/439.000
NCL NCLM: 424/093.450
NCLS: 424/439.000

IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]; A61K0047-00 [I,A]
IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; A23D0007-005 [I,C*];
A23D0007-005 [I,A]; A23D0007-02 [I,C*]; A23D0007-02 [I,A];
A23L0001-36 [I,C*]; A23L0001-38 [I,A]; A61K0047-00 [I,C];
A61K0047-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 9 USPATFULL on STN
AN 2007:140406 USPATFULL
TI Probiotic storage and delivery
IN Sanguansri, Luz, Victoria, AUSTRALIA
Augustin, Mary Ann, Victoria, AUSTRALIA
Crittenden, Ross, Victoria, AUSTRALIA
PA COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGA (non-U.S.
corporation)
PI US 20070122397 A1 20070531
AI US 2004-573784 A1 20040330 (10)
WO 2004-AU1341 20040330

20060328 PCT 371 date

PRAI AU 2003-2003905338 20031001

DT Utility

FS APPLICATION

LN.CNT 814

INCL INCLM: 424/093.450

INCLS: 424/780.000

NCL NCLM: 424/093.450

NCLS: 424/780.000

IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]

IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0009-19 [I,C*];
A61K0009-19 [I,A]; A61K0047-26 [I,C*]; A61K0047-26 [I,A];
A61K0047-42 [I,C*]; A61K0047-42 [I,A]; A61K0047-44 [I,C*];
A61K0047-44 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 9 USPATFULL on STN
AN 2007:35936 USPATFULL
TI Nutritional composition with unsaturated fatty acids and trace elements
IN Kuslys, Martinas, Grosshoechstetten, SWITZERLAND
Sohier, Andre Francois Charles, St Legier, SWITZERLAND
PA Nestec S.A., Vevey, SWITZERLAND (non-U.S. corporation)
PI US 20070031475 A1 20070208
AI US 2004-572420 A1 20040923 (10)
WO 2004-EP10672 20040923

20060605 PCT 371 date

PRAI EP 2003-21847 20030926

DT Utility

FS APPLICATION

LN.CNT 602

INCL INCLM: 424/439.000

INCLS: 424/646.000; 514/547.000; 514/560.000

NCL NCLM: 424/439.000

NCLS: 424/646.000; 514/547.000; 514/560.000

IC IPCI A61K0047-00 [I,A]; A61K0031-22 [I,A]; A61K0031-21 [I,C*];
A61K0031-202 [I,A]; A61K0031-185 [I,C*]; A61K0033-26 [I,A]
IPCR A61K0047-00 [I,C]; A61K0047-00 [I,A]; A23L0001-00 [I,C*];
A23L0001-00 [I,A]; A23L0001-29 [I,C*]; A23L0001-29 [I,A];
A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A23L0001-304 [I,C*];
A23L0001-304 [I,A]; A23L0001-305 [I,C*]; A23L0001-305 [I,A];
A61K0031-185 [I,C]; A61K0031-202 [I,A]; A61K0031-21 [I,C];
A61K0031-22 [I,A]; A61K0033-26 [I,C]; A61K0033-26 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 7 OF 9 USPATFULL on STN
 AN 2005:323888 USPATFULL
 TI Phytases, nucleic acids encoding them and methods of making and using them
 IN Short, Jay M., Rancho Santa Fe, CA, UNITED STATES
 Kretz, Keith A., San Marcos, CA, UNITED STATES
 Gray, Kevin A., San Diego, CA, UNITED STATES
 Barton, Nelson Robert, San Diego, CA, UNITED STATES
 Garrett, James B., San Diego, CA, UNITED STATES
 O'Donoghue, Eileen, San Diego, CA, UNITED STATES
 Baum, William, La Jolla, CA, UNITED STATES
 Robertson, Dan E., San Diego, CA, UNITED STATES
 Zorner, Paul, Encinitas, CA, UNITED STATES
 PI US 20050281792 A1 20051222
 US 7432097 B2 20081007
 AI US 2004-933115 A1 20040901 (10)
 RLI Continuation-in-part of Ser. No. US 2001-866379, filed on 24 May 2001, GRANTED, Pat. No. US 6855365 Continuation-in-part of Ser. No. US 2000-580515, filed on 25 May 2000, GRANTED, Pat. No. US 6720014 Continuation-in-part of Ser. No. US 1999-318528, filed on 25 May 1999, GRANTED, Pat. No. US 6183740 Continuation-in-part of Ser. No. US 1999-291931, filed on 13 Apr 1999, GRANTED, Pat. No. US 6190897 Continuation of Ser. No. US 1999-259214, filed on 1 Mar 1999, GRANTED, Pat. No. US 6110719 Division of Ser. No. US 1997-910798, filed on 13 Aug 1997, GRANTED, Pat. No. US 5876997
 DT Utility
 FS APPLICATION
 LN.CNT 6758
 INCL INCLM: 424/093.450
 INCLS: 424/094.600
 NCL NCLM: 435/196.000
 NCLS: 435/174.000; 435/320.100; 435/252.300; 435/325.000; 435/069.100; 435/019.000; 424/094.600; 530/350.000; 536/023.200
 IC [7]
 ICM A61K045-00
 ICS C12N009-16; A61K038-46
 IPCI A61K0045-00 [ICM,7]; C12N0009-16 [ICS,7]; A61K0038-46 [ICS,7]; A61K0038-43 [ICS,7,C*]
 IPCI-2 C12N0011-00 [I,A]; C12N0009-16 [I,A]; A61K0038-46 [I,A]; A61K0038-43 [I,C*]; C07K0014-00 [I,A]; C12N0015-00 [N,A]; C12N0001-21 [N,A]; C12N0005-10 [N,A]; C12P0021-00 [N,A]; C12Q0001-44 [N,A]; C07H0021-00 [N,A]
 IPCR A21D0008-02 [I,C*]; A21D0008-04 [I,A]; A23J0003-00 [I,C*]; A23J0003-14 [I,A]; A23K0001-14 [I,C*]; A23K0001-14 [I,A]; A23K0001-165 [I,C*]; A23K0001-165 [I,A]; A23L0001-015 [I,C*]; A23L0001-015 [I,A]; A23L0001-03 [I,C*]; A23L0001-03 [I,A]; A23L0001-105 [I,C*]; A23L0001-105 [I,A]; A23L0001-211 [I,C*]; A23L0001-211 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0009-16 [I,C*]; C12N0009-16 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 8 OF 9 USPATFULL on STN
 AN 2005:312026 USPATFULL
 TI Bacterial strains, compositions including same and probiotic use thereof
 IN Sorokulova, Iryna, Auburn, AL, UNITED STATES
 Ossipova, Irina, Moscow, RUSSIAN FEDERATION
 PI US 20050271643 A1 20051208
 AI US 2004-916646 A1 20040812 (10)
 PRAI US 2003-494786P 20030814 (60)
 DT Utility

FS APPLICATION
 LN.CNT 2006
 INCL INCLM: 424/093.462
 INCLS: 435/252.310
 NCL NCLM: 424/093.462
 NCLS: 435/252.310
 IC [7]
 ICM A61K045-00
 ICS C12N001-20
 IPCI A61K0045-00 [ICM,7]; C12N0001-20 [ICS,7]
 IPCR A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A61K0035-66 [I,C*];
 A61K0035-74 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A];
 C12N0001-20 [I,C*]; C12N0001-20 [I,A]; C12R0001-10 [N,A];
 C12R0001-125 [N,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 9 OF 9 USPATFULL on STN
 AN 2005:208486 USPATFULL
 TI Inactivated probiotic bacteria and methods of use thereof
 IN Raz, Eyal, Del Mar, CA, UNITED STATES
 Rachmilewitz, Daniel, Tel Aviv, ISRAEL
 PI US 20050180962 A1 20050818
 AI US 2003-742052 A1 20031218 (10)
 PRAI US 2003-443922P 20030130 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2723
 INCL INCLM: 424/093.450
 INCLS: 514/053.000; 514/058.000; 424/451.000; 424/464.000
 NCL NCLM: 424/093.450
 NCLS: 424/451.000; 424/464.000; 514/053.000; 514/058.000
 IC [7]
 ICM A61K045-00
 ICS A61K031-7012; A61K009-48; A61K009-20; A61K031-715
 IPCI A61K0045-00 [ICM,7]; A61K0031-7012 [ICS,7]; A61K0009-48 [ICS,7];
 A61K0009-20 [ICS,7]; A61K0031-715 [ICS,7]
 IPCR A61K0009-20 [I,C*]; A61K0009-20 [I,A]; A61K0009-48 [I,C*];
 A61K0009-48 [I,A]; A61K0031-7012 [I,C*]; A61K0031-7012 [I,A];
 A61K0031-715 [I,C*]; A61K0031-715 [I,A]; A61K0045-00 [I,C*];
 A61K0045-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

70.00

72.16

STN INTERNATIONAL LOGOFF AT 12:48:56 ON 14 OCT 2008